24 April 1961

Encl. 9. Projection Drafting Table with ZOOM Capability

Chief PAD, requested information on a projection type drafting table which would accept positive film and project it to a tracing surface from 2X magnification to 15X magnification, that the 6X magnification cover a 4 in. x 4 in. field on the film and enlarge it to 24 in. x 24 in. image. Bausch and Lomb indicated that such a device was well within the state of the art, that it would be approximately 32 in. x 42 in. x 42 in. high. Bausch and Lomb stated that if acetate were to be used as a tracing material that it have a finished surface or that tracing paper be used for the reason that acetate or paper would then act as the screen, cutting down light loss and reducing parralax to practically zero.

25X1A